

ATTORNEY DOCKET NO.
067083 0229

02-17-04

SERIAL NO.
10/723,322

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Notification of:

Douglas P. Seams

Serial No.:

10/723,322

Filing Date

November 26, 2003

Title:

Method and System for Extraction of Resources from a Subterranean Well Bore

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

<p>Certificate of Mailing by Express Mail No. EV 324649368 US I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37.C.F.R. 1.10 on the date shown below, and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>Name: <u>Willie Jiles</u> Willie Jiles</p> <p>Date: February 16, 2004</p>
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INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56, .97, and .98, Applicant respectfully requests that the references listed in the attached PTO-1449 form be considered and cited in the examination of the Application. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all other references are enclosed for the convenience of the Examiner.

The Examiner should note that with respect to the submission entitled "Documents Received From Third Party," Applicant believes that the handwritten information included in that submission was added by the third party at the time the information was sent to Applicant. Applicant has attempted to verify the accuracy of this handwritten information with the third party (for example, the accuracy of the handwritten date included in this information), but has not received a response.

ATTORNEY DOCKET NO.
067083.0229

SERIAL NO.
10/723,322

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The following references SU-1448078-A1, SU-750108, and SU-1770570-A1 are being submitted in the Russian language. Applicants do not have a translation of these documents; however, a copy of the corresponding office action from the Russian Patent Office is included in this Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.97(b)(3), Applicant believes this Information Disclosure Statement has been filed before the mailing date of the first Official Action. Therefore, Applicants believe no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant



Brian W. Oaks
Reg. No. 44,981

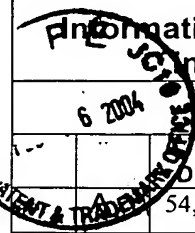
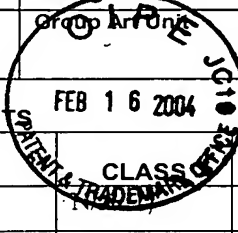
Date: February 16, 2004

Correspondence Address:

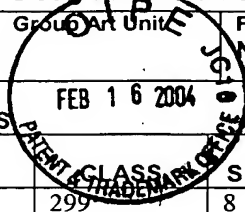
Baker Botts L.L.P.
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Customer Number

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1449		Application No. 10/723,322		Applicant(s) Douglas P. Seams		
Information Disclosure Citation in an Application		Docket Number 067083.0229		Filing Date November 26, 2003		
<div style="display: flex; justify-content: space-between;"> <div>  </div> <div> U.S. PATENT DOCUMENTS  </div> </div>						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	54,144	04/24/1866	Hamar		N/A	
B	274,740	03/27/1883	Douglass	N/A	N/A	12/02/1892
C	526,708	10/02/1894	Horton	N/A	N/A	09/01/1893
D	639,036	12/12/1899	Heald	N/A	N/A	08/21/1899
E	1,189,560	07/04/1916	Gondos	N/A	N/A	10/21/1914
F	1,285,347	11/19/1918	Otto	N/A	N/A	02/09/1918
G	1,467,480	09/11/1923	Hogue	N/A	N/A	12/19/1921
H	1,485,615	03/04/1924	Jones	N/A	N/A	12/08/1920
I	1,520,737	12/30/1924	Wright	N/A	N/A	04/26/1924
J	1,674,392	06/19/1928	Flansburg	N/A	N/A	08/06/1927
K	1,777,961	10/07/1930	Capeliuschnicoff	N/A	N/A	04/04/1927
L	2,018,285	10/22/1935	Schweitzer et al.	166	21	11/27/1934
M	2,069,482	02/02/1937	Seay	255	76	04/18/1935
N	2,150,228	03/14/1939	Lamb	166	10	08/31/1936
O	2,169,718	08/15/1939	Boll et al.	255	24	04/01/1937
P	2,335,085	11/23/1943	Roberts	251	197	03/18/1947
Q	2,450,223	09/28/1948	Barbour	255	76	11/25/1944
R	2,490,350	12/06/1949	Grable	166	4	12/15/1943
S	2,679,903	06/01/1954	McGowen, Jr. et al.	166	1	11/23/1949
T	2,726,063	12/06/1955	Ragland et al.	255	1.8	05/10/1952
U	2,726,847	03/31/1952	McCune et al.	255	1.6	03/31/1952
V	2,783,018	02/26/1957	Lytle	251	25	02/11/1955
W	2,847,189	08/12/1958	Shook	255	76	01/08/1953
X	2,911,008	11/03/1959	Du Bois	137	625.31	04/09/1956
Y	2,980,142	04/18/1961	Turak	137	637.3	09/08/1958
Z	3,208,537	09/28/1965	Scarborough	175	53	12/08/1960
AA	3,347,595	10/17/1967	Dahms et al.	299	4	05/03/1965
BB	3,443,648	05/13/1969	Howard	175	103	09/13/1967
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. U.S. Patent and Trademark Office						

PTO-1449		Application No. 10/723,322		Applicant(s) Douglas P. Reams		
Information Disclosure Citation in an Application		Docket Number 067083.0229		Group Art Unit Filing Date November 26, 2003		
				FEB 16 2004		
U.S. PATENT DOCUMENTS						
		DOCUMENT NO.	DATE	NAME	SUBCLASS	FILING DATE
	A.	3,473,571	10/21/1969	Dugay	137	12/27/1967
	B.	3,503,377	03/31/1970	Beatenbough et al.	123	07/30/1968
	C.	3,528,516	09/15/1970	Brown	175	08/21/1968
	D.	3,530,675	09/29/1970	Turzillo	61	08/26/1968
	E.	3,684,041	08/15/1972	Kammerer, Jr. et al.	175	11/16/1970
	F.	3,692,041	09/19/1972	Bondi	137	01/04/1971
	G.	3,757,876	09/11/1973	Pereau	175	09/01/1971
	H.	3,757,877	09/11/1973	Leathers	175	12/30/1971
	I.	3,800,830	04/02/1974	Etter	137	01/11/1973
	J.	3,809,519	05/07/1974	Garner	425	10/19/1972
	K.	3,825,081	07/23/1974	McMahon	175	03/08/1973
	L.	3,828,867	08/13/1974	Elwood	175	05/15/1972
	M.	3,874,413	04/01/1975	Valdez	137	04/01/1975
	N.	3,887,008	06/03/1975	Canfield	166	03/21/1974
	O.	3,902,322	09/02/1975	Watanabe	61	08/27/1973
	P.	3,907,045	09/23/1975	Dahl et al.	175	11/30/1976
	Q.	3,934,649	01/27/1976	Pasini, III et al.	166	07/25/1974
	R.	3,957,082	05/18/1976	Fuson et al.	137	09/26/1974
	S.	3,961,824	06/08/1976	Van Eek et al.	299	10/21/1974
	T.	4,011,890	03/15/1977	Andersson	137	11/04/1975
	U.	4,022,279	05/10/1977	Driver	166	12/23/1974
	V.	4,037,658	07/26/1977	Anderson	166	10/30/1975
	W.	4,073,351	02/14/1978	Baum	175	06/10/1976
	X.	4,089,374	05/16/1978	Terry	166	12/16/1976
	Y.	4,116,012	09/26/1978	Abe et al.	405	07/14/1977
	Z.	4,134,463	01/16/1979	Allen	175	06/22/1977
	AA.	4,156,437	05/29/1979	Chivens et al.	137	02/21/1978
	BB.	4,169,510	10/02/1979	Meigs	175	08/16/1977
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

PTO-1449		Application No. 10/723,322		Applicant(s) Douglas B. Seams	
Information Disclosure Citation in an Application		Docket Number 067083.0229		Group Art Unit Filing Date November 26, 2003	
					
U.S. PATENT DOCUMENTS					
		DOCUMENT NO.	DATE	NAME	FILING DATE
A.	4,189,184	02/19/1980	Green	299	8
B.	4,220,203	09/02/1980	Steeman	166	271
C.	4,221,433	09/09/1980	Jacoby	299	4
D.	4,224,989	09/30/1980	Blount	166	250
E.	4,257,650	03/24/1981	Allen	299	2
F.	4,278,137	07/14/1981	Van Eek, deceased	175	267
G.	4,283,088	08/11/1981	Tabakov et al.	299	2
H.	4,296,785	10/27/1981	Vitello et al.	141	105
I.	4,299,295	11/10/1981	Gossard	175	45
J.	4,303,127	12/01/1981	Freel et al.	166	266
K.	4,305,464	12/15/1981	Masszi	166	370
L.	4,312,377	01/26/1982	Knecht	137	625.19
M.	4,317,492	03/02/1982	Summers et al.	175	79
N.	4,328,577	05/04/1982	Abbott et al.	370	84
O.	4,366,988	01/04/1983	Bodine	299	14
P.	4,372,398	02/08/1983	Kuckes	175	45
Q.	4,386,665	06/07/1983	Dellinger	175	61
R.	4,390,067	06/28/1983	Willman	166	245
S.	4,396,076	08/02/1983	Inoue	175	265
T.	4,397,360	08/09/1983	Schmidt	175	61
U.	4,401,171	08/30/1983	Fuchs	175	267
V.	4,407,376	10/04/1983	Inoue	175	267
W.	4,437,706	03/20/1984	Johnson	299	7
X.	4,442,896	04/17/1984	Reale et al.	166	278
Y.	4,494,616	01/22/1985	McKee	175	67
Z.	4,512,422	04/23/1985	Knisley	175	99
AA.	4,519,463	05/28/1985	Schuh	175	61
BB.	4,527,639	07/09/1985	Dickinson, III et al.	175	61
CC.	4,532,986	08/06/1985	Mims et al.	166	50
EXAMINER				DATE CONSIDERED	
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PTO-1449			Application No. 10/723,322		Applicant(s) Douglas P. Seams		
Information Disclosure Citation in an Application			Docket Number 067083.0229		Group Art Unit		Filing Date November 26, 2003

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	4,544,037	10/01/1985	Terry	166	369	02/21/1984
B.	4,558,744	12/17/1985	Gibb	166	335	09/13/1983
C.	4,565,252	01/21/1986	Campbell et al.	175	269	03/08/1984
D.	4,573,541	03/04/1986	Josse et al.	175	78	08/09/1984
E.	4,599,172	07/08/1986	Gardes	210	314	12/24/1984
F.	4,600,061	07/15/1986	Richards	175	62	06/08/1984
G.	4,605,076	08/12/1986	Goodhart	175	61	08/03/1984
H.	4,611,855	09/16/1986	Richards	299	2	05/11/1984
I.	4,618,009	10/21/1986	Carter et al.	175	267	08/08/1984
J.	4,638,949	01/27/1987	Mancel	239	307	04/26/1984
K.	4,646,836	03/03/1987	Goodhart	166	303	12/20/1984
L.	4,674,579	06/23/1987	Geller et al.	175	45	03/07/1985
M.	4,702,314	10/27/1987	Huang et al.	166	245	03/03/1986
N.	4,705,431	11/10/1987	Gadelle et al.	405	267	12/20/1984
O.	4,715,440	12/29/1987	Boxell et al.	166	100	07/14/1986
P.	4,754,819	07/05/1988	Dellinger	175	61	03/11/1987
Q.	4,756,367	07/12/1988	Puri et al.	166	263	04/28/1987
R.	4,763,734	08/16/1988	Dickinson et al.	175	61	12/23/1985
S.	4,773,488	09/27/1988	Bell et al.	175	61	08/08/1984
T.	4,830,105	05/16/1989	Petermann	166	241	02/08/1988
U.	4,836,611	06/06/1989	El-Saie	299	7	05/09/1988
V.	4,842,081	06/27/1989	Parant	175	23	05/18/1988
W.	4,844,182	07/04/1989	Tolle	175	215	06/07/1988
X.	4,852,666	08/01/1989	Brunet et al.	175	61	04/07/1988
Y.	4,883,122	11/28/1989	Puri et al.	166	248	08/22/1990
Z.	4,978,172	12/18/1990	Schwoebel et al.	299	12	10/26/1989
AA.	5,016,710	05/21/1991	Renard et al.	166	245	06/26/1987

EXAMINER	DATE CONSIDERED
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PTO-1449				Application No. 10/723,322		Applicant(s) Douglas P. Seams	
Information Disclosure Citation in an Application				Docket Number 067083.0229		Group Art Unit Filing Date November 26, 2003	
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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A.	5,035,605	07/30/1991	Dinerman et al.	481	018	02/16/1990
	B.	5,036,921	08/06/1991	Pittard et al.	166	298	06/28/1990
	C.	5,074,360	12/24/1991	Guinn	166	281	07/10/1990
	D.	5,074,365	12/24/1991	Kuckes	175	40	09/14/1990
	E.	5,074,366	12/24/1991	Karlsson et al.	175	76	12/24/1991
	F.	5,082,054	01/21/1992	Kiamanesh	166	248	08/22/1990
	G.	5,111,893	05/12/1992	Kvello-Aune	175	258	12/24/1990
	H.	5,135,058	08/04/1992	Millgard et al.	175	71	04/26/1990
	I.	5,148,875	09/22/1992	Karlsson et al.	175	62	09/24/1991
	J.	5,165,491	11/24/1992	Wilson	175	62	04/29/1991
	K.	5,168,942	12/08/1992	Wydrinski	175	50	10/21/1991
	L.	5,174,374	12/29/1992	Hailey	166	55.8	10/17/1991
	M.	5,193,620	03/16/1993	Braddick	166	382	08/05/1991
	N.	5,194,859	03/16/1993	Warren	340	853.4	02/08/1991
	O.	5,197,553	03/30/1993	Leturno	175	57	08/14/1991
	P.	5,197,783	03/30/1993	Theimer et al.	299	17	04/29/1991
	Q.	5,199,496	04/06/1993	Redus et al.	166	366	10/18/1991
	R.	5,201,817	04/13/1993	Hailey	175	269	12/27/1991
	S.	5,217,076	06/08/1993	Masek	166	303	09/27/1991
	T.	5,240,350	08/31/1993	Yamaguchi et al.	405	143	11/07/1991
	U.	5,242,017	09/07/1993	Hailey	166	55.8	12/27/1991
	V.	5,242,025	09/07/1993	Neill et al.	175	26	06/30/1992
	W.	5,246,273	09/21/1993	Rosar	299	4	05/13/1991
	X.	5,255,741	10/26/1993	Alexander	166	278	12/11/1991
	Y.	5,271,472	12/21/1993	Leturno	175	107	10/14/1992
	Z.	5,301,760	04/12/1994	Graham	175	61	09/10/1992
	AA.	5,363,927	11/15/1994	Frank	175	67	09/27/1993
EXAMINER				DATE CONSIDERED			
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Information Disclosure Citation in an Application				Docket Number 067083.0229		Group Art Unit	Filing Date November 26, 2003
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A.	5,385,205	01/31/1995	Hailey	166	55.8	10/04/1993
	B.	5,394,950	03/07/1995	Gardes	175	45	05/21/1993
	C.	5,402,851	04/04/1995	Baiton	166	369	05/03/1993
	D.	5,411,082	05/02/1995	Kennedy	166	181	01/26/1994
	E.	5,411,085	05/02/1995	Moore et al.	166	242	11/01/1993
	F.	5,411,104	05/02/1995	Stanley	175	65	02/16/1994
	G.	5,411,105	05/02/1995	Gray	175	69	06/14/1994
	H.	5,431,220	07/11/1995	Lennon et al.	166	55.7	03/24/1994
	I.	5,435,400	07/25/1995	Smith	175	61	05/25/1994
	J.	5,447,416	09/05/1995	Wittrisch	417	442	03/28/1994
	K.	5,450,902	09/19/1995	Matthews	166	268	05/14/1993
	L.	5,454,419	10/03/1995	Vloedman	166	277	09/19/1994
	M.	5,458,209	10/17/1995	Hayes et al.	175	61	06/11/1993
	N.	5,462,116	10/31/1995	Carroll	166	249	10/26/1994
	O.	5,462,120	10/31/1995	Gondouin	166	380	01/04/1993
	P.	5,469,155	11/21/1995	Archambeault et al.	340	853.4	07/11/1994
	Q.	5,477,923	12/26/1995	Jordan, Jr. et al.	66	313	01/26/1994
	R.	5,485,089	01/16/1996	Kuckes	324	346	10/08/1993
	S.	5,494,121	02/27/1996	Nackerud	175	263	11/29/1994
	T.	5,499,687	03/19/1996	Lee	175	317	11/18/1991
	U.	5,501,273	03/26/1996	Puri	166	252.5	10/04/1994
	V.	5,501,279	03/26/1996	Garg et al.	166	372	01/12/1995
	W.	5,584,605	12/17/1996	Beard et al.	405	128	06/29/1995
	X.	5,613,242	03/18/1997	Oddo	588	17	12/06/1994
	Y.	5,615,739	04/01/1997	Dallas	166	306	04/30/1996
	Z.	5,669,444	09/23/1997	Riese et al.	166	263	01/31/1996
	AA.	5,680,901	10/28/1997	Gardes	166	313	12/14/1995
	BB.	5,690,390	11/25/1997	Bithell	299	4	04/19/1996
	CC.	5,706,871	01/13/1998	Anderson et al.	141	59	08/15/1995
EXAMINER				DATE CONSIDERED			
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PTO-1449			Application No. 10/723,322		Applicant(s) Douglas P. Seams		
Information Disclosure Citation in an Application			Docket Number 067083.0229		Group Art Unit		Filing Date November 26, 2003
			U.S. PATENT DOCUMENTS				
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
A	5,720,356	02/24/1998	Gardes	175	62	02/01/1996	
B	5,727,629	03/17/1998	Blizzard, Jr. et al.	166	298	01/24/1996	
C	5,735,350	04/07/1998	Longbottom et al.	166	313	10/15/1996	
D	5,771,976	06/30/1998	Talley	166	370	07/19/1996	
E	5,785,133	07/28/1998	Murray et al.	175	61	08/29/1995	
F	5,832,958	11/10/1998	Cheng	137	625.41	09/04/1997	
G	5,853,054	12/29/1998	McGarian et al.	175	267	07/22/1997	
H	5,853,056	12/29/1998	Landers	175	424	04/01/1996	
I	5,853,224	12/19/1998	Riese	299	13	01/21/1997	
J	5,863,283	01/26/1999	Gardes	588	250	02/10/1997	
K	5,868,202	02/09/1999	Hsu	166	256	09/22/1997	
L	5,868,210	02/09/1999	Johnson et al.	175	40	05/01/1996	
M	5,879,057	03/09/1999	Schwoebel et al.	299	17	11/12/1996	
N	5,884,704	03/23/1999	Longbottom et al.	16	313	08/20/1997	
O	5,917,325	06/29/1999	Smith	324	326	08/25/1997	
P	5,934,390	08/10/1999	Uthe	175	67	12/23/1997	
Q	5,938,004	08/17/1999	Roberts et al.	198	812	02/14/1997	
R	5,941,308	08/24/1999	Malone et al.	166	313	12/18/1996	
S	5,957,539	09/28/1999	Durup et al.	299	4	07/17/1997	
T	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/1998	
U	6,012,520	01/11/2000	Yu et al.	166	245	01/04/1999	
V	6,015,012	01/18/2000	Reddick	166	313	08/29/1997	
W	6,024,171	02/15/2000	Montgomery et al.	166	308	03/12/1998	
X	6,050,335	04/18/2000	Parsons	166	272.3	10/26/1998	
Y	6,056,059	05/02/2000	Ohmer	166	313	07/24/1997	
Z	6,065,550	05/23/2000	Gardes	175	62	02/19/1998	
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CC	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999	
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PTO-1449			Application No. 10/723,322		Applicant(s) Douglas P. Seams		
Information Disclosure Citation in an Application			Docket Number 067083.0229		Group Art Unit		Filing Date November 26, 2003

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	C.	6,357,523	03/19/2002	Zupanick	166	52	11/19/1999
	D.	6,425,448	07/30/2002	Zupanick et al.	175	61	01/30/2001
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	F.	6,450,256	09/17/2002	Mones	166	250.01	06/06/2001
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	H.	6,457,540	10/01/2002	Gardes	175	62	01/29/2001
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	J.	6,497,556	12/24/2002	Zupanick	417	85	04/24/2001
	K.	6,561,288	05/13/2003	Zupanick	175	69	06/20/2001
	L.	6,566,649	05/20/2003	Mickael	250	269.3	05/26/2000
	M.	6,571,888	06/03/2003	Comeau	175	61	05/14/2001
	N.	6,575,235	06/10/2003	Zupanick	166	50	09/15/2002
	O.	6,577,129	06/10/2003	Thompson	324	338	01/19/2002
	P.	6,585,061	07/01/2003	Radzinski	175	45	10/15/2001
	Q.	6,590,202	07/08/2003	Mickael	250	269.4	05/08/2001
	R.	6,591,903	07/15/2003	Ingle	166	50	12/06/2001
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D.	6,607,042	08/19/2003	Hoyer et al.	175	38	05/17/2001	
E.	6,636,159	10/21/2003	Winnacker	340	854.3	06/25/2000	
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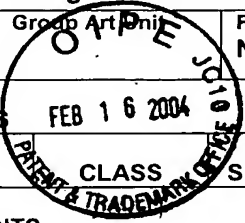
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	C.	2002/0050358	05/02/2002	Algeroy	166	313	09/27/2001
	D..	2003/0075334	04/24/2003	Haugen et al.	166	313	09/16/2002
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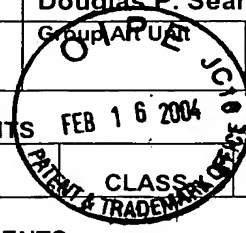
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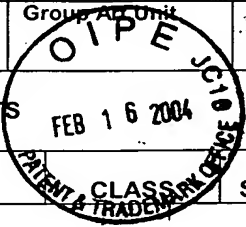
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E.	WO 99/60248	11/25/1999	PCT	E21B	43/30	X
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G.	WO 02/059455	08/01/2002	PCT	E21B	43/00	X
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I.	GB 2297 988	08/21/1996	UK	E21B	07/08	X
J.	GB 2347157	08/30/02	UK	E21B	43/00	X
K.	WO 03/102348	12/11/2003	PCT	E21B		X
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M.	SU-1448078-A1	03/25/1987	Russia	E21	F 5/00-F 7/00	X
N.	SU-1770570-A1	03/30/1990	Russia	E21	F 7/00	X
O.	SU-750108	06/26/1975	Russia	E21	C 45/00	X
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P.	Examiner of Record, Office Action Response regarding the Interpretation of the three Russian Patent Applications listed above under Foreign Patent Documents (9 pages)					Date Unknown
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